

5-Hexen-1-ol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C14H23NO2Si/c1-4-5-6-7-11-16-18(2,3)17-13-14-9-8-10-15-12-14/h4,8-10,12H
InchiKey: VVFDUPWQXQPDJG-UHFFFAOYSA-N
Formula: C₁₄H₂₃NO₂Si
SMILES: C=CCCCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 265.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.13		Crippen Method
logp	3.673		Crippen Method
rinpol	1724.90		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352734&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/114-720-5/5-Hexen-1-ol-picolinyloxydimethylsilyl-ether.pdf>

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